

59 1

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RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

62 Cys Thr Xaa Gln Ile Lys Thr Gly Xaa Xaa Cys Xaa

63 20 25

66 <210> SEQ ID NO: 2

67 <211> LENGTH: 28

68 <212> TYPE: PRT

69 <213> ORGANISM: Unknown

71 <220> FEATURE:

72 <223> OTHER INFORMATION: being the immunologically active epitope

74 <400> SEQUENCE: 2

76 Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu

77 1 5 10 15

80 Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg

81 20 25

84 <210> SEQ ID NO: 3

85 <211> LENGTH: 16

86 <212> TYPE: PRT

87 <213> ORGANISM: Unknown

89 <220> FEATURE:

90 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

91 levels in body fluids of schizophrenic patients.

93 <400> SEQUENCE: 3

95 Leu Val Val Gly Leu Cys Thr Cys Gln Ile Lys Thr Gly Pro Ala Cys

96 1 5 10 15

99 <210> SEQ ID NO: 4

100 <211> LENGTH: 20

101 <212> TYPE: PRT

102 <213> ORGANISM: Unknown

104 <220> FEATURE:

105 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

106 levels in body fluids of schizophrenic patients.

108 <400> SEQUENCE: 4

110 Ile Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly

111 1 5 10 15

114 Ala Pro Cys Arg

115 20

118 <210> SEQ ID NO: 5

119 <211> LENGTH: 19

120 <212> TYPE: PRT

121 <213> ORGANISM: Unknown

123 <220> FEATURE:

124 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in elevated

125 levels in body fluids of schizophrenic patients

127 <400> SEQUENCE: 5

129 Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala

130 1 5 10 15

133 Pro Cys Arg

137 <210> SEQ ID NO: 6

138 <211> LENGTH: 18

139 <212> TYPE: PRT

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Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

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140 <213> ORGANISM: Unknown
142 <220> FEATURE:
143 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
144     levels in body fluids of schizophrenic patients
146 <400> SEQUENCE: 6
148 Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro
149 1           5           10           15
152 Cys Arg
156 <210> SEQ ID NO: 7
157 <211> LENGTH: 17
158 <212> TYPE: PRT
159 <213> ORGANISM: Unknown
161 <220> FEATURE:
162 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
163     levels in body fluids of schizophrenic patients
165 <400> SEQUENCE: 7
167 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys
168 1           5           10           15
171 Arg
175 <210> SEQ ID NO: 8
176 <211> LENGTH: 17
177 <212> TYPE: PRT
178 <213> ORGANISM: Unknown
180 <220> FEATURE:
181 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
182     levels in body fluids of schizophrenic patients
184 <400> SEQUENCE: 8
186 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Pro Ala Cys
187 1           5           10           15
190 Arg
194 <210> SEQ ID NO: 9
195 <211> LENGTH: 17
196 <212> TYPE: PRT
197 <213> ORGANISM: Unknown
199 <220> FEATURE:
200 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
201     levels in body fluids of schizophrenic patients
203 <400> SEQUENCE: 9
205 Leu Val Val Gly Leu Cys Thr Pro Gln Ile Lys Thr Gly Pro Ala Cys
206 1           5           10           15
209 Arg
213 <210> SEQ ID NO: 10
214 <211> LENGTH: 20
215 <212> TYPE: PRT
216 <213> ORGANISM: Unknown
218 <220> FEATURE:
219 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated
220     levels in body fluids of schizophrenic patients

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222 <400> SEQUENCE: 10

RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

224 Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu

225 1 5 10 15

228 Cys Thr Gly Gln

229 20

232 <210> SEQ ID NO: 11

233 <211> LENGTH: 16

234 <212> TYPE: PRT

235 <213> ORGANISM: Unknown

237 <220> FEATURE:

238 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated

239 levels in body fluids of schizophrenic patients

241 <400> SEQUENCE: 11

243 Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg

244 1 5 10 15

247 <210> SEQ ID NO: 12

248 <211> LENGTH: 12

249 <212> TYPE: PRT

250 <213> ORGANISM: Unknown

252 <220> FEATURE:

253 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated

254 levels in body fluids of schizophrenic patients

256 <400> SEQUENCE: 12

258 Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg

259 1 5 10

262 <210> SEQ ID NO: 13

263 <211> LENGTH: 16

264 <212> TYPE: PRT

265 <213> ORGANISM: Unknown

267 <220> FEATURE:

268 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated

269 levels in body fluids of schizophrenic patients

271 <400> SEQUENCE: 13

273 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys

274 1 5 10 15

277 <210> SEQ ID NO: 14

278 <211> LENGTH: 15

279 <212> TYPE: PRT

280 <213> ORGANISM: Unknown

282 <220> FEATURE:

283 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated

284 levels in body fluids of schizophrenic patients

286 <400> SEQUENCE: 14

288 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro

289 1 5 10 15

292 <210> SEQ ID NO: 15

293 <211> LENGTH: 16

294 <212> TYPE: PRT

295 <213> ORGANISM: Unknown

297 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:08

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

298 <223> OTHER INFORMATION: peptide capable of binding antibodies that are found in
elevated

299 levels in body fluids of schizophrenic patients

301 <400> SEQUENCE: 15

303 Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Pro Ala Cys

304 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY
 PATENT APPLICATION: US/09/647,457D

DATE: 08/11/2004
 TIME: 16:12:09

Input Set : A:\1276302-3corrected.ST25.txt
 Output Set: N:\CRF4\08112004\I647457D.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 19, 25, 26, 28

VERIFICATION SUMMARY

DATE: 08/11/2004

PATENT APPLICATION: US/09/647,457D

TIME: 16:12:09

Input Set : A:\1276302-3corrected.ST25.txt

Output Set: N:\CRF4\08112004\I647457D.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:38 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:39 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:40 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:41 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:42 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:43 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:44 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:45 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:46 M:259 W: Allowed number of lines exceeded, <223> Other Information:
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1